

**Segment Installation Procedures
Server COE Web Help Data
(ServerCOEWEBHelpDATA)
Version 1.0.0.1 (HP-UX 10.20)**

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select connect to host .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures

1.1 Scope

The Installation Procedures (IP) outlined in this document pertain to the Server Common Operating Environment (COE) Web Help Data (ServerCOEWEBHelpDATA) segment, Version 1.0.0.1 (V1.0.0.1). This segment is delivered for the Defense Information System (DII) for both Hewlett-Packard (HP)-based and Solaris-based platforms.

1.1.1 Identification

This section contains identification information for the ServerCOEWEBHelpDATA segment:

Segment Name:	Server COE Web Help Data Segment
Segment Type:	DATA
Prefix:	SWHDAT
Home Directory:	/h/ServerCOEWEBHelpDATA
Required License:	None
Version Number:	1.0.0.1
Platform:	HP-UX (UNIX) Workstation 10.20

1.1.2 System Overview

This section contains system overview information for the ServerCOEWEBHelpDATA segment:

Purpose:	The ServerCOEWEBHelpDATA segment contains a sample Web help hypertext mark-up language (HTML) file which, when used with the associated Server COE Web Help Software (ServerCOEWEBHelpSW) segment, demonstrates how a developer can integrate local Web-based help documents into a mission application's operating environment.
Usage:	Developers may use the documentation contained in the ServerCOEWEBHelpDATA segment as an aid for developing and implementing server-based Web help documents.
References:	The <i>COE Web Help Developer's Guide</i> which has been delivered with this segment. Users may also refer to the on-line version of this manual by installing and running the sample application contained in this segment, and selecting the COE Web Help menu item on the Help menu.

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2. Referenced Documents

The following document is referenced in this Installation Procedures:

COE Web Help Developer's Guide delivered with the ServerCOEWEBHelpDATA segment,
V1.0.0.1.

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3. System Environment

3.1 System Requirements

The following subsections describe the system requirements to install the ServerCOEWBHelpDATA segment.

3.1.1 Hardware Requirements

The following HP hardware is necessary to install the ServerCOEWBHelpDATA segment:

- HP-UX 10.20
- 45 KB of disk space
- 16000 KB of memory

3.1.2 Operating System Requirements

The HP operating system must be at least HP-UX 10.20 to install the ServerCOEWBHelpDATA segment.

3.1.3 Kernel Requirements

The following DII COE Kernel is required to install the ServerCOEWBHelpDATA segment:

DII COE Kernel V3.2 for HP-UX 10.20.

3.2 System and Site Preparations

3.2.1 System Configuration

This segment must be installed on a machine that is running the Netsite Web Server (i.e. “Netsite Web Server, version 1.0..0.2/1.12). After this segment has been installed, the following line will need to be added to the “/h/COE/Comp/WEBSv/lib/config/obj.conf” file of the Netsite Web server:

```
NameTrans from="/SWHSH/HELP" fn="pfx2dir" dir="/h/ServerCOEWBHelpDATA/data"
```

Note that this line should be added in the NameTrans section of this file and should precede the NameTrans entry for “root”. Failure to position this entry correctly could result in an inability for the web browser to find the appropriate Web Help html files.

(Also note that this entry can be added via the HTML-based Netsite Admin interface).

After this line has been added to this file, or modified via the Netsite Admin tool, you will need to restart the Netsite Web server. Conversely, when this data segment is de-installed, the above line will need to be removed from the “obj.conf” file.

3.2.2 Operation System Preparation

None.

3.2.3 Tape/Disk Preparation

Rewind tape before beginning installation process.

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4. Installation Instructions

4.1 Media Booting Procedures

None.

4.2 Installation Procedures for the ServerCOEWEBHelpDATA Segment

The following describes the installation procedures for the ServerCOEWEBHelpDATA segment:

Step 1: To install the ServerCOEWEBHelpDATA segment, select “Server COE Web Help (Data)” from the COE Installer’s Select Software to Install window and press the **INSTALL** button.

Step 2: When the following prompt appears:

!!! IMPORTANT !!!
Be sure to ADD the following entry to the ‘obj.conf’ file of your Web Server:

```
NameTrans from="/SWHSW/HELP" fn="px2dir" dir="/h/ServerCOEWEBHelpDATA/data"
```

Be sure to restart your Web server after adding this entry.

click the **OK** button.

Step 3: Respond appropriately to any other COEInstaller prompts.

4.2.1 De-Installation Procedures

The following describes the de-installation procedures for the ServerCOEWEBHelpDATA segment:

Step 1: To de-install the ServerCOEWEBHelpDATA segment, select “Server COE Web Help (Data)” from the COE Installer’s ‘Currently Installed Segments’ window and press the **DEINSTALL SOFTWARE** button.

Step 2: When the following prompt appears:

!!! IMPORTANT !!!

Be sure to REMOVE the following entry to the ‘obj.conf’ file of your Web Server:

```
NameTrans from="/SWHSW/HELP" fn="pxf2dir" dir="/h/ServerCOEWBHelpDATA/data"
```

Be sure to restart your Web server after removing this entry.

click the **OK** button.

Step 3: Respond appropriately to any COEInstaller prompts

4.3 Installation of Upgrades

None.

4.4 Installation Verification

To verify that this segment has been installed, do the following:

1. Make sure that the “/h/COE/Comp/WEBSv/lib/config/obj.conf” file of the web server hosting the Web Help files contained in this segment has been modified
2. Make sure that the associated “Server COE Web Help (Software)” segment is installed
3. From the machine containing the “Server COE Web Help (Software)” segment, execute the following command from a command line:

```
/h/ServerCOEWBHelpSW/bin/SWHSW_COEWEBSampleApp
```

When the *COE Web Help Sample Application* main window is displayed, select the “COE Web Help” menu item from the **Help** menu. When “COE Web Help Developer’s Guide” should be displayed in the Netscape browser window that appears.

4.5 Initializing the Software

Not required.

4.6 List of Changes and Enhancements

Not applicable.

4.7 Important Considerations

None.

5. Notes

This segment will not install unless the associated ServerCOEWBHelpSW segment is installed first.

The ServerCOEWBHelpDATA segment should be de-installed before de-installing the associated ServerCOEWBHelpSW segment, V1.0.0.1.

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